Year	1933
Project Name	Cascade Creek
Forest	Coeur d Alene
Duration of Project (Date)	Oct 2 To Nov 12, 1933
Tree species affected	White Pine
Insect responsible	Mt Pine Beetle (Dendroctonus monticolae)
Total acreage involved	3622
Method followed	Decking & burning
Number of trees spotted	892
" " " treated	887
Expenditure from project funds	$8,539.17 (must have been Nina)
" contributed time & Expenses	209.65
Total cost of project	$8,748.82
" " per tree	8748.82 ÷ 887 = $9.8633
Percent of reduction obtained	52% in 1934
Number of man days used	1137
Results	

There has been no serious loss in Cascade Creek since the 1933 control work, and the marked trees on the area were cut in 1934 and is being logged.

Year 1933

Project Name Upper & Lower Cougar, Cabin Gr, Ths Steamboat-Clay Cr, Burnt Cabin, Honeysuckle, Laverne.

Forest Coeur d'Alene

Duration of Project (Date) May 15 To June 29, 1933

Tree species affected W. Pine

Insect responsible Dend monticolae

Total acreage involved 21.677

Method followed Felling, Peeling, Burning

Number of trees spotted 4573

" " " treated 4552

Expenditure from project funds $ 21,986.03 S & E FY 1933

" contributed time & expenses 1,404.44

Total cost of project $ 23,390.47

" " per tree (23,390.47 ÷ 4552) $ 5.1385

Percent of reduction obtained

Number of man days used 4598

Results Partial success

CCC Report shows Appropriation — $27,376.69
other funds 1,404.44
28,781.13

Total Expenditures 23,390.47
Unexpended 3,736.70
Balance 27,127.17
1,653.96

Year 1933.

Project Name Lower Keeler, Stanley & Spread Creek

Forest Kootenai

Duration of Project (Date) May 10 To June 30, 1933

Tree species affected White Pine

Insect responsible Mt Pine Beetle

Total acreage involved 3986

Method followed Fell and burn

Number of trees spotted 945

" " " treated 908

Expenditure from project funds 357.73 S&S Fy 1933

" contributed time & Expenses —

Total cost of project $357.73

" " per tree $3.933

Percent of reduction obtained

Number of man days used 1,005

Results

At last footfully effective.

Year 1933

Project Name · Pete Creek

Forest Kootenai

Duration of Project (Date) Sept 22 to Nov 20, 1933

Tree species affected White pine, Lodgepole, Spruce (Projected 82.0% - 13.0% - 5.0%)

Insect responsible Wt pine beetle

Total acreage involved 4363 acres spotted, 4257 Treated

Method followed Fell, deck & burn

Number of trees spotted 2633

" " " treated 2570

Expenditure from project funds { S&S 1934 2250.00; Mira 7702.73; EC7 574.77 } 10527.50

" contributed time & Expenses EC7 749.03

Total cost of project 11,276.53

" " per tree 11,276.53 ÷ 2570 = $4.387

Percent of reduction obtained

Number of man days used 2755

Results Reduction could not be figured in 1934.

Year 1934

Project Name Pete, Spread and Bristow

Forest Kootenai

Duration of Project (Date) Sept 25, 1934 to Nov 20, 1934

Tree species affected White pine, Lodgepole, E. Spruce

Insect responsible Mt pine beetle

Total acreage involved 4434 acres spotted; 4389 treated

Method followed Felling & burning, peeling,

Number of trees spotted 1865

" " " treated 2040

Expenditure from project funds $100.00 Mira

" contributed time & expenses Contrib. Commissary & other funds $268.10

Total cost of project $368.10

" " per tree $4.494 *

Percent of reduction obtained

Number of man days used Not stated in report

Results A 1934 survey showed very little infestation in Pete Creek. It is impossible to say just how much there was in 1933 and 1934 was but if the very minor infestation has either been checked or run its course

* $200.26 of total cost of project used on Pine Creek control and not segregated by cost per tree

Year 1934

Project Name Star, Benning & Meadow Creek

Forest Kootenai

Duration of Project (Date) Apr 20 to June 6, 1937

Tree species affected White pine & lodgepole

Insect responsible Mt pine beetle

Total acreage involved 5798 acres spotted; 5344 treated

Method followed Hand logging and burning

Number of trees spotted 920

" " " treated 920

Expenditure from project funds #7540.99 {Source Nira

" contributed time & Expenses

Total cost of project $7540.99

" " per tree (7540.99 ÷ 920) 8.197

Percent of reduction obtained

Number of man days used Not stated in report

Results Mr Evenden 1938 report on the Kaniksu states " Some of the control logging conducted in the fall-winter has been successful in practically eliminating the infestation from the area while other attempts were more successful in temporarily obtaining [illegible] the effect of logging operations in the controlled areas Since 1926 there have been approximately 19,750 infested trees killed on a total cut of 97,306 It is difficult to measure results on the basis of

(over)

demand for the extradition although one may be
sure that a large part of the demand which comes
to the court is either due to a direct result (contd)

Year 1935

Project Name Twelve Mile & E. Fork Big Creek

Forest Cabinet

Duration of Project (Dates) June 20 to 26, 1935

Tree species affected White pine

Insect responsible Dend. Monti., Ips vancouveri

Total acreage involved

Method followed Felling & peeling; felled right-away trees peeled.

Number of trees spotted

" " " treated 246 trees; 52 logs

Expenditure from project funds

" contributed time & expenses CCC

Total cost of project

" " per tree

Percent of reduction obtained

Number of man-days used 204

Results Effectively controlled.

Year 1935

Project Name Lower Flat Cr, Bennett Cr. Brett-Miner & Rocky City Units
Honeysuckle, Yellow Dog, Downey, Lessons.

Forest Coeur d Alene

Duration of Project (Date) May & June, 1935

Tree species affected White pine

Insect responsible Mountain pine beetle

Total acreage involved 10,838

Method followed

Number of trees spotted 2,946

" " " treated 3,017 (612 Nira + 2405 CCC)

Expenditure from project funds $15,535.60 Nira (FY 1935)

" contributed time & expenses —

Total cost of project 15,535.60 *

" " per tree $5.149 (15,535.60 ÷ 3017)

Percent of reduction obtained

Number of man days used 809 Nira + 8460 CCC = 9269

Results additional control work in yellow dog and downey was mixed and done in 1939.

*CCC expenditures not known

Lower Flat Cr & Bennett Cr. 580 / 4120 a

Honeysuckle 353 trees treated - 1972 a.

Yellow Dog, Downey, Lessons 1551

3389 a worked / 1061

Brett-Miner & Rocky City Units

Year 1936

Project Name No. Fork Meadow Cr.

Forest Kootenai

Duration of Project (Dates)

Tree species affected White Pine

Insect responsible Mt Pine Beetle

Total acreage involved

Method followed

Number of trees spotted

" "" " treated

Expenditure from project funds Correspondence indicates about $2800.

" contributed time & expenses

Total cost of project

" " per tree

Percent of reduction obtained

Number of man-days used

Results Evenden's Annual Forest Insect Status Report, Season 1936, says: "Control measures ---were successful in reducing infestation to a normal status."

Original allotment was $5000 for 840 trees.

No available reports to complete above outline for project.

Kootenai Projects

1933
1. Pete Creek
2. Lower Keeler, Stanley & Spread Cr

1934
1. Star, Benning & Meadow Creek
2. Pete, Spread & Bristow

1935 – None

1936
1. No. Fork Meadow Cr. (Kor Letter 12-19-39 — No Report available)

Fall Survey 1935*
1938

*No report for this survey in files. Annual report 1935 says: "During the fall a survey of all white pine stands was conducted to determine the present status of the mountain pine beetle infestation. The data secured showed that with the exception of the South Fork of Meadow Creek, for which control has been recommended, the present status of the infestation was not considered as being serious.

Year 1937

Project Name Steamboat drainage

Forest Coeur d'Alene

Duration of Project (Date) Oct 1 to deep snow & freeze ?

Tree species affected White pine

Insect responsible Dend. monticolae

Total acreage involved 1749 acres

Method followed Felling & peeling and felling & burning.

Number of trees spotted 2248

" " " treated 2001

Expenditure from project funds 10.009.38 {FY 1938 S&E

" contributed time & expenses 217.00

Total cost of project 10,226.38

" " per tree #5.1106

Percent of reduction obtained

Number of man days used 1216

Results The usual excessive control ph in Steamboat here effectively prevented a large build up of infestation, and while it is difficult to state exactly it is believed that control has been greatly reduced over which would otherwise occur.

Mr Evenden's 1938 report says that Steamboat project was reopened and completed spring of 1938.

Year 1937

Project Name Yellow Dog & Downey

Forest Coeur d'Alene

Duration of Project (Date) Oct 1 to bad weather

Tree species affected White pine

Insect responsible Dend monticolae

Total acreage involved 1494 A. spotted

Method followed Felling & peeling and felling & burning.

Number of trees spotted 2600*

" " " treated 2000

Expenditure from project funds $2185.78 S&E, FY 1938 for facilitating personnel.**

" contributed time & expenses —

Total cost of project $2185.78 S&E - No CCC figures.

" " per tree $2185.78 ÷ 2000 = $1.0928

Percent of reduction obtained

Number of man days used

Results Additional cutting needed in 1938 / 1939.

* 600 untreated trees were to be treated in March & April, 1938 ~~from portion septet surveyed~~

** ~~CCC figures not available.~~

See 1938 report.

extra copy for R.O.

F.S. R-1
RECEIVED
JAN 9 1940
TIMBER
MANAGEMENT

S Jan. 8, 1940
CONTROL-Kaniksu
Insect

Calender Year 1937

Project Name Smith Creek

Forest Kaniksu

Duration of Project(Dates) May 6, 1937 to June 6, 1937

Tree species affected Western White Pine

Insect responsible Dendroctonus monticola

Total acreage involved 1150 acres

Method followed Trees felled, cut into sections, for hand-logging and piled and burned

Number of trees spotted 378

" " " treated 377

Expenditure from project funds $2,462.05

" contributed time & expense $274.58

Total cost of project $2,736.63

" " per tree $7.24

Percent of reduction obtained 87%

Number of man-days used 440

Results An examination of the treated area was made by the Bureau of Entomology in the fall of 1937. Their report on the area treated showed 0.044 infested trees per acre. Before treatment the treated area showed an infestation of 0.33 trees per acre making a reduction of 87 per cent, which is considered very satisfactory.

R. W. Billings
Acting Forest Supervisor

Kaniksu Projects

1937

1. Smith Creek Spring

(Only Control project 1933 to 1938)

Check survey 1938 - Rapid Lightning, Ball Cr, Lim Cr, Pkorkum Lake Area

RECEIVED
JAN 22 1940
TIMBER MANAGEMENT

Calendar Year	1938
Project Name	Clay Creek (Upper Stemboat)
Forest	Coeur d'Alene National Forest
Duration of Project(Dates)	May 15, to June 28, 1938, Incl.
Tree species affected	Pinus Monticola
Insect responsible	Dendroctonus Monticola
Total acreage involved	668 acres
Method followed	Peeling
Number of trees spotted	330 {1937 24 Trees spotted fall 7 were not treated Ken}
" " " treated	614
Expenditure from project funds	ERA 2586.05
" contributed time & expenses	224.14
Total cost of project	2810.19
" " per tree	4.576
Percent of reduction obtained	Infestation increased 99% over that before control measures.
Number of man-days used	742

Results Supplemental statement will be supplied by Bureau of Entomology to cover this; also as to percent of reduction obtained.

R-1
RECEIVED
JAN 22 1940
TIMBER
MANAGEMENT

Calendar Year	1937-1938
Project Name	Yellow Dog & Downey
Forest	Coeur d'Alene National Forest
Duration of Project(Dates)	Oct. 1, 1937 to bad weather Sept. 1 - April 30, 1938.
Tree species affected	Pinus Monticola
Insect responsible	Dendroctonus Monticola
Total acreage involved	2450
Method followed	Felling, Peeling & Burning
Number of trees spotted	-- 2600
" " " treated	2533
Expenditure from project funds CCC	2770.73
" contributed time & expenses	6769.91
Total cost of project	9540.64
" " per tree	3.767 ✓
Percent of reduction obtained	.154 ?
Number of man-days used	4787
Results	Supplemental statement will be supplied by Bureau of Entomology to cover this.

The preliminary work of spotting, etc. was performed in fall of 1937 and financed from regular funds, report of which was submitted. Work of treating balance of trees left over from that operation accomplished entirely with CCC enrollees. The figure under contributed time and expense includes 4381 man days of enrollee time.